

*Is the SAFETY of your ELECTRICAL WORKERS ensured?*

## SURETECH™ HV/PT Electrical Safety Tester Kit

The SURETECH HV/PT (...the High Voltage Personal Tester) kit covers a wide range of applications to support electrical workers determine whether electrical apparatus is live or dead. The family consists of:

### HV/PT2 ..the High Voltage Personal Tester

- Voltage sensor to detect voltages from mains up to hundreds of kV AC
- Operates by capacitive coupling (even through insulation), at a safe distance
- Can be hand operated in certain circumstances, and also adapts to a SURETECH Handle, or standard telescopic link sticks
- Value engineered for robustness, simplicity and maximum reliability, affordable and essential for every electrical worker



### Contact Adapter set:

- Enables HV/PT2 to conform to IEC-61243 for contact voltage sensors
- Consists of contact adapter base, contact terminal, MV resistance probe, protection pouch with zip
- Attachment for industry standard link stick
- MV probe used for switch gear spout contacts, and to probe through hidden bus-bars



### Handle

- Handle has insulated glass fibre stick with hand grip
- Offers the user better instrument accuracy through using handle
- Adapters available:
  - for contact work - handle to crown adapter (HCA)
  - for proximity work - handle to HV/PT2 adapter (HHA)
- Provided with nylon protection bag, and velcro seal



## Reference Generator:

- Proving unit for HV/PT2 voltage testers. A must for the ultimate in SAFETY
- Battery powered, completely safe
- Generates SAFE excitation signal to prove HV/PT2, even on 132kV setting!!!
- Provided with pouch for belt carrying



SURETECH HV/PT APPLICATION MATRIX		Indoor			Outdoor (overheads)		
		Low Voltage	Medium Voltage	High Voltage	Low Voltage	Medium Voltage	High Voltage
Operator information	HV/PT2	Must have	Must have	Must have	Must have	Must have	Must have
	Contact Adapter		Useful	Useful		Useful	Useful
	Handle for 50kV	Useful	Useful		Useful	Useful	
	Reference Generator	Useful	Useful	Useful	Useful	Useful	Useful
	Link Stick			Useful		Useful	Useful
Authorise Dead	HV/PT2	Must have	Must have	Must have	Must have	Must have	Must have
	Contact Adapter		Must have	Must have		Must have	Must have
	Handle for 50kV	Useful	Must have		Useful	Useful	
	Reference Generator	Useful	Must have	Must have	Useful	Must have	Must have
	Link Stick			Must have		Must have	Must have

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**CAUTION: Before operating the SURETECH™ HV/PT2 tester read the manual carefully**



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